

**To:** Kopits, Elizabeth[Kopits.Elizabeth@epa.gov]  
**Cc:** Marten, Alex[Marten.Alex@epa.gov]  
**From:** Shouse, Kate  
**Sent:** Wed 1/21/2015 9:36:31 PM  
**Subject:** Re: recap of SCC/SCM to do list

Couple thoughts on the timeline:

**Ex 5**

Thx for sharing!

Sent from my iPhone

On Jan 21, 2015, at 1:27 PM, "Kopits, Elizabeth" <[Kopits.Elizabeth@epa.gov](mailto:Kopits.Elizabeth@epa.gov)> wrote:

Hi Alex and Kate,

Per my discussion with Alex B, here is a recap of our immediate SCC/SCM to do list.  
Please let me know if I am forgetting something. I will do what I can to send you both my thoughts on #1-3 before the end of the week. And happy to discuss #4 when you are ready.

Need to draft:

**Ex 5**

# Ex 5

Also, attached is my draft timeline that Alex B asked for. He said bullet form was fine so I didn't spend much time trying to think of a prettier format, but if you have an idea for alternative (simple!) presentation formats, please let me know. And please let me know if I am forgetting anything. I'd like to send this to him later today or tomorrow morning if possible.

Thanks!

Elizabeth

<draft SCC,SCM work timeline.docx>

**To:** Evans, DavidA[Evans.DavidA@epa.gov]; Klemick, Heather[Klemick.Heather@epa.gov]  
**Cc:** Kopits, Elizabeth[Kopits.Elizabeth@epa.gov]; Wolverton, Ann[Wolverton.Ann@epa.gov]  
**From:** Bowen, Jennifer  
**Sent:** Tue 1/20/2015 7:12:37 PM  
**Subject:** RE: Quick review please!!!!  
DRAFT Energy ERP Chapter 1-9-15 HK EK and AW.docx

Hi Dave,

If you would please add them to this version that'd be helpful. Thanks.

Jenny

**From:** Evans, DavidA  
**Sent:** Tuesday, January 20, 2015 2:09 PM  
**To:** Bowen, Jennifer; Klemick, Heather  
**Cc:** Kopits, Elizabeth; Wolverton, Ann  
**Subject:** RE: Quick review please!!!!

Sounds good. I only have a handful of edits.

**From:** Bowen, Jennifer  
**Sent:** Tuesday, January 20, 2015 2:01 PM  
**To:** Evans, DavidA; Klemick, Heather  
**Cc:** Kopits, Elizabeth; Wolverton, Ann  
**Subject:** RE: Quick review please!!!!

Yes, 2:30 is great. Let me see if I can merge these three files and send that to you for your additions.

**From:** Evans, DavidA  
**Sent:** Tuesday, January 20, 2015 1:59 PM

**To:** Klemick, Heather; Bowen, Jennifer  
**Cc:** Kopits, Elizabeth; Wolverton, Ann  
**Subject:** RE: Quick review please!!!!

Jenny,

Do you want me to lay my comments into one of these documents? Also, I never got our internal deadline, but can I have until 2:30?

Dave

**From:** Klemick, Heather  
**Sent:** Tuesday, January 20, 2015 1:47 PM  
**To:** Bowen, Jennifer  
**Cc:** Kopits, Elizabeth; Wolverton, Ann; Evans, DavidA  
**Subject:** FW: Quick review please!!!!

Hi Jenny,

If you're still compiling comments on the ERP, attached are comments from myself and from Elizabeth.

Thanks,

Heather

**From:** Kopits, Elizabeth  
**Sent:** Tuesday, January 20, 2015 10:52 AM

**To:** Klemick, Heather; Griffiths, Charles; Shadbegian, Ron  
**Cc:** Wolverton, Ann; Evans, DavidA; Marten, Alex  
**Subject:** RE: Quick review please!!!!

Hi Heather,

I probably won't have time to read through this before 3pm, but I at least did a quick search on SCC and made a couple of relatively minor edits in footnote 10 on p. 39 – see attached. Feel free to fold these into your comments if you think it's worth it.

Thanks,

Elizabeth

**From:** Klemick, Heather  
**Sent:** Tuesday, January 20, 2015 10:40 AM  
**To:** Kopits, Elizabeth; Griffiths, Charles; Shadbegian, Ron  
**Cc:** Wolverton, Ann; Evans, DavidA; Marten, Alex  
**Subject:** FW: Quick review please!!!!

Forwarding this along in case folks have time and interest to comment today (before 3pm deadline).

**From:** Evans, DavidA  
**Sent:** Tuesday, January 20, 2015 10:23 AM  
**To:** Wolverton, Ann  
**Cc:** Marten, Alex; Klemick, Heather  
**Subject:** FW: Quick review please!!!!

Hi Ann,

Are you in today? (Do other's know if Ann is in?). I suspect you will circulate this to see who has time to comment? I'd like to, but am trying to catch up after being out.

Dave

**From:** McGartland, Al

**Sent:** Tuesday, January 20, 2015 10:16 AM

**To:** DeMocker, Jim; Gunning, Paul; Fawcett, Allen; Evans, DavidA; Marten, Alex; Klemick, Heather; Wolverton, Ann; Harvey, Reid; Helfand, Gloria; Simon, Karl; Goffman, Joseph

**Cc:** Beauvais, Joel; Barron, Alex; Bowen, Jennifer

**Subject:** Quick review please!!!!

Colleagues,

We just received (within the last 2 hours) a draft chapter to the Economic Report of the President (written by CEA). Unfortunately, the deadline for comments is Tuesday. Fortunately, I'm guessing we won't have many, if any major concerns with this draft.

Please send your comments to Jennifer Bowen and me. We will prepare a single set of EPA comments and work with OAR/Joel B. to figure out the best way to transmit them.

We are setting a firm deadline of Tuesday at 3:00 pm. CEA did send this earlier but as with other technical stuff, it didn't reach OAR or OP. CEA was kind enough to give us a new window of opportunity for review.



**To:** Kopits, Elizabeth[Kopits.Elizabeth@epa.gov]  
**From:** Marten, Alex  
**Sent:** Tue 6/30/2015 4:26:23 PM  
**Subject:** RE:

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Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Kopits, Elizabeth  
**Sent:** Tuesday, June 30, 2015 12:24 PM  
**To:** Marten, Alex  
**Subject:**

Sounds great, Hillary. We will be happy to help on any slides.

Incidentally, I'm sorry I did not mention this earlier, but Amanda Thomas asked Alex Marten in my office last week to help bring her up to speed on the Marten et al. study (that forms the basis of the CH<sub>4</sub> benefits methodology used in both Landfills and Oil and Gas). So Alex and few others from the OP-OAP SCC team (and a couple folks in OAQPS) walked her and other OIRA staff through the paper yesterday. The conversation was not rule specific at all.

**Ex 5**

**Ex 5**

Please feel free to call me with any questions.



**To:** Marten, Alex[Marten.Alex@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Mon 7/20/2015 1:12:16 PM  
**Subject:** Re: SCC in short tons?

Ok will try you then.

Sent from my iPhone

On Jul 20, 2015, at 9:11 AM, "Marten, Alex" <[Marten.Alex@epa.gov](mailto:Marten.Alex@epa.gov)> wrote:

i am free at ten. number: -----|  
|  
--|  
Alex L. Marten|  
phone: (202) 566-2301 ←-----|  
email: [marten.alex@epa.gov](mailto:marten.alex@epa.gov)

**From:** Kopits, Elizabeth  
**Sent:** Monday, July 20, 2015 9:10 AM  
**To:** Marten, Alex  
**Subject:** Re: SCC in short tons?

Can we talk quickly. Want to make sure I am understanding this correctly. What is your number

Sent from my iPhone

On Jul 20, 2015, at 9:07 AM, "Marten, Alex" <[Marten.Alex@epa.gov](mailto:Marten.Alex@epa.gov)> wrote:

man this is a fast moving chain...

**Ex 5**

# Ex 5

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Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Kopits, Elizabeth  
**Sent:** Monday, July 20, 2015 9:06 AM  
**To:** Shouse, Kate  
**Cc:** Macpherson, Alex; Marten, Alex  
**Subject:** Re: SCC in short tons?

# Ex 5

Sent from my iPhone

On Jul 20, 2015, at 9:03 AM, "Shouse, Kate" <[Shouse.Kate@epa.gov](mailto:Shouse.Kate@epa.gov)> wrote:

# Ex 5

**From:** Kopits, Elizabeth  
**Sent:** Monday, July 20, 2015 9:02 AM  
**To:** Macpherson, Alex  
**Cc:** Marten, Alex; Shouse, Kate  
**Subject:** Re: SCC in short tons?

**Ex 5**

Sent from my iPhone

On Jul 20, 2015, at 8:50 AM, "Macpherson, Alex" <[Macpherson.Alex@epa.gov](mailto:Macpherson.Alex@epa.gov)> wrote:

**Ex 5**

**From:** Marten, Alex  
**Sent:** Monday, July 20, 2015 8:47 AM  
**To:** Kopits, Elizabeth  
**Cc:** Shouse, Kate; Macpherson, Alex  
**Subject:** Re: SCC in short tons?

**Ex 5**

Looping in Alex. He has probably been brought up to speed already on this ask, but just in case.

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Alex L. Marten  
phone: (202) 566-2301  
email: [marten.alex@epa.gov](mailto:marten.alex@epa.gov)

On Jul 20, 2015, at 7:32 AM, Kopits, Elizabeth  
<[Kopits.Elizabeth@epa.gov](mailto:Kopits.Elizabeth@epa.gov)> wrote:

**Ex 5**

Sent from my iPhone

On Jul 20, 2015, at 7:28 AM, "Shouse, Kate"  
<[Shouse.Kate@epa.gov](mailto:Shouse.Kate@epa.gov)> wrote:

**Ex 5**

**Ex 5**

Sent from my iPhone

**To:** Marten, Alex[Marten.Alex@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Thur 6/18/2015 2:09:11 PM  
**Subject:** see p.2-22  
EO12866\_LandfillsEG 2060 AS23 RIA 20150609\_ek.docx

**To:** Marten, Alex[Marten.Alex@epa.gov]; Shouse, Kate[Shouse.Kate@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Wed 6/17/2015 3:11:41 PM  
**Subject:** RE: draft docket memo  
2015 06 15 memo to docket (corrected SCC) TSh2 ks3 kfd alm ek.docx

Here are my edits/comments. Call me if it would help to discuss by phone.

Thanks!

Elizabeth

**From:** Marten, Alex  
**Sent:** Monday, June 15, 2015 9:28 AM  
**To:** Shouse, Kate; Kopits, Elizabeth  
**Subject:** RE: draft docket memo

A few comments

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Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Shouse, Kate  
**Sent:** Friday, June 12, 2015 3:34 PM  
**To:** Kopits, Elizabeth; Marten, Alex  
**Subject:** draft docket memo

Hi: Please find attached a draft docket memo for HD2 that shows how the estimates change with the correction and let me know if you have any comments. There are tables showing updated estimates for CO2 benefits (calendar year and model year) and the non-CO2 sensitivity (GWP and Marten et al).

Thanks,  
Kate

**To:** CurryBrown, Amanda[CurryBrown.amanda@epa.gov]; Shouse, Kate[Shouse.Kate@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Mon 6/1/2015 11:52:01 AM  
**Subject:** RE: Discuss SCC with OAQPS AQ/Climate Group?  
[2015 02 11 SCC background briefing.pptx](#)

Hi Amanda,

Attached is our standard SCC briefing deck, most recently used for an ORD briefing back in February. If you think it would be helpful for the folks joining tomorrow's meeting, please feel free to circulate. We will also be happy to answer other questions that anyone has, and to provide a brief update on recent developments (e.g., recent OMB comment period, etc).

Hope this helps!

Thanks,

Elizabeth

**From:** CurryBrown, Amanda  
**Sent:** Monday, May 18, 2015 8:57 AM  
**To:** Shouse, Kate; Marten, Alex  
**Cc:** Kopits, Elizabeth  
**Subject:** Re: Discuss SCC with OAQPS AQ/Climate Group?

Thanks to all of you!

Neal Fann is a big fan of using Lync for meetings... we've used it a lot with people from other countries since we don't have a toll-free international line and can't Skype. Now that we have a conference room with a proper display it is pretty nice.

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**From:** Shouse, Kate  
**Sent:** Monday, May 18, 2015 8:18 AM  
**To:** Marten, Alex; CurryBrown, Amanda



**Cc:** Kopits, Elizabeth  
**Subject:** RE: Discuss SCC with OAQPS AQ/Climate Group?

Likewise, my calendar is open June 2/3 pm and happy to participate.

I didn't realize we could do meetings through Lync – I've only used it for the instant messaging feature so far.

**From:** Marten, Alex  
**Sent:** Monday, May 18, 2015 8:11 AM  
**To:** CurryBrown, Amanda; Shouse, Kate  
**Cc:** Kopits, Elizabeth  
**Subject:** RE: Discuss SCC with OAQPS AQ/Climate Group?

Hi Amanda,

Sure that would be fine. I don't know what Lync is, but we definitely have a briefing deck we could go through briefly and then answer any questions folks have.

June 2<sup>nd</sup> at 3pm is open on my schedule. Please include Elizabeth Kopits, she is the SCC lead for OP.

--

Alex L. Marten  
phone: (202) 566-2301  
email: [marten.alex@epa.gov](mailto:marten.alex@epa.gov)

**From:** CurryBrown, Amanda  
**Sent:** Monday, May 18, 2015 6:42 AM  
**To:** Shouse, Kate; Marten, Alex  
**Subject:** Discuss SCC with OAQPS AQ/Climate Group?

Hi Kate & Alex,

OAQPS has group that meets monthly to discuss air quality and climate related issues. At our last meeting, there were a lot of questions related to SCC (what's included, how it was developed, etc.) that Linda and I were only partially able to answer. I was wondering if you all (or anyone else who should be included) would be available for our next meeting to discuss the SCC. We could set up a Lync meeting if there were materials that would be useful to share.

We are currently scheduled to meet Tuesday, June 2 at 3pm, but are flexible if there is time/day that would work better for you.

Thanks a lot!

Amanda

**To:** Marten, Alex[Marten.Alex@epa.gov]; Shouse, Kate[Shouse.Kate@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Thur 5/21/2015 3:33:07 PM  
**Subject:** draft Desk statements and updated Q&A  
[QA OMB RTC 5.21.15.docx](#)  
[QA OMB RTC 5.21.15 clean.docx](#)  
[Desk Statement on May 2015 TSD revision ek.docx](#)  
[Desk Statement on OMB RTC and NAS ek.docx](#)

Kate – Thanks again for drafting the desk statements! Attached are my few edits on these.

Also I pulled all Q&A into one document – now with 3 sections: q&a on the RTC, TSD revision, and NAS process. I think it might just be easier to have them all in one place. I have attached both a clean and tracked changes version of it.

Let me know what you both think. Then I'll send along to Alex B. etc.

Thanks!

E.

**To:** Massey, Matt[Massey.Matt@epa.gov]; Walsh, Patrick[Walsh.Patrick@epa.gov]  
**Cc:** Marten, Alex[Marten.Alex@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Tue 5/19/2015 6:50:43 PM  
**Subject:** FW: comments on the OW Steam Electric Effluent Guidelines package  
[OW effluent guidelines Benefit and Cost Analysis FAR ks.docx](#)  
[OW effluent guidelines preamble FAR ks.docx](#)

Just FYI – Kate Shouse in OAP sent along these comments on the SCC section to OW. We will also have comments on the section, and will keep you updated on when you can expect them. Hopefully soon.

Thanks,

E.

**From:** Shouse, Kate  
**Sent:** Tuesday, May 19, 2015 2:47 PM  
**To:** Kopits, Elizabeth  
**Cc:** Marten, Alex  
**Subject:** FW: comments on the OW Steam Electric Effluent Guidelines package

FYI

**From:** Shouse, Kate  
**Sent:** Tuesday, May 19, 2015 2:46 PM  
**To:** Lamson, Amy  
**Cc:** Allen ([fawcett.allen@epa.gov](mailto:fawcett.allen@epa.gov)); Gunning, Paul; Krieger, Jackie; Kristina Friedman; Sarofim, Marcus  
**Subject:** comments on the OW Steam Electric Effluent Guidelines package

Hi, Amy. I reviewed the SCC discussions in the preamble and RIA and provided several substantive comments (attached).

Ex 5

Ex 5

For your background, OP has not yet sent comments to OW on the SCC section but they will be sending updated SCC content to OW once it's ready. The comments I've attached will still be relevant.

Thanks for bringing this to our attention. Please let me know if you'd like to discuss further,  
Kate

**To:** Shouse, Kate[Shouse.Kate@epa.gov]  
**Cc:** Sarofim, Marcus[Sarofim.Marcus@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Thur 5/14/2015 3:20:58 PM  
**Subject:** RE: Q&As for OTAQ on HD2?  
QAs HD2 proposal (SCC) v2\_ek.docx

Looks good. Here are just a few edits on the Q&A.

Thanks,

E.

**From:** Shouse, Kate  
**Sent:** Thursday, May 14, 2015 10:49 AM  
**To:** Kopits, Elizabeth  
**Cc:** Sarofim, Marcus; Marten, Alex  
**Subject:** RE: Q&As for OTAQ on HD2?

Thanks, Elizabeth. I've attached Ch 8 of the HD2 RIA plus an updated version of the Q&As and spreadsheet used to estimate how much the GHG benefits change with inclusion of non-CO2.

Marcus, FYI, updated Q&As attached, but the updates are on the SCC. The very high-level Q&A about why SC-CH4 is higher than SC-CO2 is the same as yesterday.

**From:** Kopits, Elizabeth  
**Sent:** Thursday, May 14, 2015 10:43 AM  
**To:** Shouse, Kate  
**Subject:** RE: Q&As for OTAQ on HD2?

Hey Kate - Can you send me the HD2 RIA? It would help me to look at it for a few of these responses. Thanks!

**From:** Shouse, Kate  
**Sent:** Wednesday, May 13, 2015 4:01 PM  
**To:** Sarofim, Marcus; Kopits, Elizabeth; Marten, Alex  
**Cc:** Fawcett, Allen  
**Subject:** Q&As for OTAQ on HD2?

Do any of you have the time/interest to review these Q&As for OTAQ? OTAQ asked for some tough Q&As on SC-CO<sub>2</sub> and SC-CH<sub>4</sub> that would be understood by a general audience. I've

## **Ex 5**

I'm going to look these over again tomorrow (Thurs), please let me know if you want to weigh in before I send to OTAQ this week.

Thanks,  
Kate

**To:** Marten, Alex[Marten.Alex@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Wed 5/13/2015 7:08:57 PM  
**Subject:** FW: Q&As on the RTC  
QA OMB RTC v2\_ek.docx

This is what I have so far. Will get back to it in the AM, so if you do anything on it before then please send back your edits so I can be working off the latest version. Thanks!

**From:** Shouse, Kate  
**Sent:** Wednesday, May 13, 2015 1:04 PM  
**To:** Kopits, Elizabeth  
**Cc:** Marten, Alex; Fawcett, Allen  
**Subject:** Q&As on the RTC

Hi, Elizabeth. Please find attached a rough draft of Q&As on the OMB RTC, which does not yet

**Ex 5**

**Ex 5**

Thanks,  
Kate



**To:** Marten, Alex[Marten.Alex@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Thur 5/7/2015 5:53:28 PM  
**Subject:** draft SOW  
[Statement of Work.docx](#)

Tried to more or less follow the sample ones Nancy sent.

Probably too long in some parts, but was going to let her tell me where to shorten etc.

**To:** Harvey, Alecia[Harvey.Alecia@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Thur 5/7/2015 2:54:15 PM  
**Subject:** RE: Can you ...

**Ex 5**

**From:** Harvey, Alecia  
**Sent:** Thursday, May 07, 2015 10:42 AM  
**To:** Kopits, Elizabeth; Marten, Alex  
**Subject:** RE: Can you ...

Thanks

**Ex 5**

Thanks again!

**From:** Kopits, Elizabeth  
**Sent:** Thursday, May 07, 2015 9:50 AM  
**To:** Harvey, Alecia; Marten, Alex  
**Subject:** RE: Can you ...

Hi Alecia,

Here you go! Let me know if you need more/less. I am now working on the SOW.

**Ex 5**

something more specific?

(By the way my office phone still doesn't work so if you want to talk feel free to call my cell:

**Personal cell/email**

Thanks!

Elizabeth

**Ex 5**

# Ex 5

**From:** Harvey, Alecia  
**Sent:** Wednesday, May 06, 2015 3:31 PM  
**To:** Kopits, Elizabeth; Marten, Alex  
**Subject:** Can you ...  
**Importance:** High

Give me the below information as soon as you get it even if I get a million emails from you:

Project title:

Project description:

Describe the proposed project's objectives and how the IA will accomplish them. The objectives must be consistent with the statutory authority for the agreement. If the funded work is part of a larger project, the description of the project should be clear as to which parts of the work will be funded by the IA and which will not:

Brief description of why this IA alternative was selected:

Description of why the particular agency was selected:

**I may have more questions later. Thanks**

**To:** Marten, Alex[Marten.Alex@epa.gov]; Shouse, Kate[Shouse.Kate@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Fri 1/23/2015 6:34:37 PM  
**Subject:** RTC current version  
2015 01 22 SCC RTC - complete - ek ks alm ek.docx

Hi guys- here is the current version. I got through the whole thing and tried to cleanup some of the comment boxes but it still needs work.

I have to finish up some work on a different paper (or my coauthors will hate me) but please feel free to call me if you would like to discuss more by phone this afternoon.

Best,  
Elizabeth

>  
>

**To:** Shouse, Kate[Shouse.Kate@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Thur 1/22/2015 6:19:57 PM  
**Subject:** RE: current version of p. 1-17 with ek and ks comments  
RTC\_1.21.15\_ek ks comments through p. 17\_ek.docx

Hi Alex,

I don't know if this is going to mess you up, but here are my comments on p. 17-25 (which is where it seems Jim left off). I am happy to hold off and add them myself to the version you send around next but just thought I'd send along now too.

Elizabeth

**From:** Shouse, Kate  
**Sent:** Thursday, January 22, 2015 12:50 PM  
**To:** Marten, Alex; Kopits, Elizabeth  
**Subject:** RE: current version of p. 1-17 with ek and ks comments

No worries, you aren't holding me up – I'm still plugging away. Thakns for the update.

**From:** Marten, Alex  
**Sent:** Thursday, January 22, 2015 12:45 PM  
**To:** Shouse, Kate; Kopits, Elizabeth  
**Subject:** RE: current version of p. 1-17 with ek and ks comments

I'm sorry Kate, I have only gotten through page 8 as of right now. It's taking me longer than expected and a fire drill thrown in this morning didn't help

--

Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Shouse, Kate  
**Sent:** Thursday, January 22, 2015 9:12 AM  
**To:** Kopits, Elizabeth; Marten, Alex  
**Subject:** RE: current version of p. 1-17 with ek and ks comments

Great, I'm planning to telework also, we can use my call in line. Alex, will you be available?  
Morning works well for me.

**From:** Kopits, Elizabeth  
**Sent:** Thursday, January 22, 2015 9:10 AM  
**To:** Shouse, Kate; Marten, Alex  
**Subject:** RE: current version of p. 1-17 with ek and ks comments

I will be working at home tomorrow so yes I can do a call, preferably in the morning.

**From:** Shouse, Kate  
**Sent:** Thursday, January 22, 2015 9:08 AM  
**To:** Kopits, Elizabeth; Marten, Alex  
**Subject:** RE: current version of p. 1-17 with ek and ks comments

Thanks, Elizabeth. I'll review as well and add my comments on top of those from you and Alex whenever the master file is ready. I'll be able to work on this mid-day today and hopefully late afternoon. Will there be time for the three of us to discuss the comments/draft tomorrow? My calendar looks good tomorrow but I imagine yours is pretty full so I'll just stay tuned.

**From:** Kopits, Elizabeth  
**Sent:** Thursday, January 22, 2015 8:29 AM  
**To:** Marten, Alex



**Cc:** Shouse, Kate

**Subject:** RE: current version of p. 1-17 with ek and ks comments

Actually, maybe this is easier. Here is the complete current draft. It shows ek and ks comments through the Aggregation section (p.1-17) and is clean thereafter. I will start editing this from p. 18 on now, but Alex you are holding the pen, so I will just add my edits on top of whatever you send around next.

Hope I have not made this too confusing!!

**From:** Kopits, Elizabeth

**Sent:** Thursday, January 22, 2015 8:23 AM

**To:** Marten, Alex

**Cc:** Shouse, Kate

**Subject:** current version of p. 1-17 with ek and ks comments

Hi Alex,

I somehow messed up the merge, so all I have here is the current version of the first part – i.e., through the Aggregation section (p. 1-17). It shows comments and edits from both Kate and I. Maybe there is some way to append it to the remainder of the document that Jim sent last night? That would give us a complete current version.

Elizabeth

**To:** Marten, Alex[Marten.Alex@epa.gov]  
**Cc:** Shouse, Kate[Shouse.Kate@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Thur 1/22/2015 1:23:04 PM  
**Subject:** current version of p. 1-17 with ek and ks comments  
RTC p.1-17 1.21.15 ek ks.docx

Hi Alex,

I somehow messed up the merge, so all I have here is the current version of the first part – i.e., through the Aggregation section (p. 1-17). It shows comments and edits from both Kate and I. Maybe there is some way to append it to the remainder of the document that Jim sent last night? That would give us a complete current version.

Elizabeth

**To:** Marten, Alex[Marten.Alex@epa.gov]  
**From:** Kopits, Elizabeth  
**Sent:** Thur 1/8/2015 9:07:07 PM  
**Subject:** NAS - ORD contact for EPA's NAS umbrella contract

Hi,

I just thought of one more thing. The COR for EPA's existing broad umbrella agreement with NAS is Robin Clarke in ORD ([Clarke.robin@epa.gov](mailto:Clarke.robin@epa.gov); (202) 546-6829). I have not spoken to her yet about the potential SCC project, but if EPA ends up being the sponsoring agency (i.e., and collects funds from other agencies through interagency agreements), then this is likely the vehicle we would end up using to contract with NAS and Robin would be the first person you would need to call to figure out that process. But hopefully NCEE will not have to deal with the logistics too much.

E.

**From:** O'Connell, MaryEllen [mailto:moconnell@nas.edu]  
**Sent:** Thursday, November 13, 2014 4:41 PM  
**To:** Linn, Joshua; Kopits, Elizabeth  
**Subject:** Follow-Up to Our Call

Elizabeth and Josh –

Thanks again for organizing yesterday's call. I hope you feel that you and the participants got what they needed/wanted out of it. As I mentioned to Josh, I was a bit distracted by a crisis issue going on here, so hope I wasn't rambling.

In any case, after the call, I realized that the part of the timeline I know the least about is what happens before a request comes to us so I called the contact in our contracts office. He confirmed that once we have a request, we can move very quickly and that in situations like this if funding is coming from other agencies, the most efficient thing is for all to transfer funds to a single agency (through an interagency agreement, which can be a very simple process) and for that agency – I assume in this case, EPA – to do a single procurement.

That said, he also pointed out that there are a number of documents that need to be done within EPA before a task order is issued, so he suggested I encourage you to speak with the COR, Robin Clarke ([Clarke.robin@epa.gov](mailto:Clarke.robin@epa.gov); (202) 546-6829) so that you understand those steps and the time that might be involved. I know the timeline is a key consideration, so wanted to pass that on. Perhaps you've already done that, so hope it's not presumptuous to suggest.

As far as the request that would be sent to us, it typically includes the following sections: purpose, background, charge to the committee, and deliverable(s). We then submit a more detailed proposal in response. I've attached a sample for your reference.

Hope this is helpful and hope to hear from you in the near future.

Mary Ellen

Mary Ellen O'Connell

Deputy Executive Director

Division of Behavioral and Social Sciences and Education

National Research Council

202-334-2607

**To:** Marten, Alex[Marten.Alex@epa.gov]  
**From:** Shouse, Kate  
**Sent:** Tue 7/21/2015 8:15:23 PM  
**Subject:** FW: another SCC comment in 111(d) [READ THIS ONE PLS]

Sorry, I meant to include one more!

**From:** Shouse, Kate  
**Sent:** Tuesday, July 21, 2015 4:12 PM  
**To:** Marten, Alex  
**Subject:** another SCC comment in 111(d)

Hi, Alex. Apologies that this is piece meal but I'm worried about the looming deadline. I am working my way through the SCC comments **Ex 5**  
**Ex 5** Please let me know if you have any edits. Thanks!

**Ex 5**

**Ex 5**

**Ex 5**

**To:** Evans, DavidA[Evans.DavidA@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]  
**From:** Victor, Meg  
**Sent:** Wed 7/8/2015 3:32:43 PM  
**Subject:** FW: Latest 111d baseline  
DRAFT 111d Year 2010-2012 baselines - 7-7-2015.xlsx

**From:** Johnson, Travis  
**Sent:** Wednesday, July 08, 2015 11:28 AM  
**To:** Victor, Meg  
**Subject:** RE: Latest 111d baseline

Yes!

**Non-Responsive**

**From:** Victor, Meg  
**Sent:** Wednesday, July 08, 2015 11:07 AM  
**To:** Johnson, Travis  
**Subject:** RE: Latest 111d baseline

**Non-Responsive**

Thanks!

Meg Victor

Clean Air Markets Division

(202) 343-9193





**To:** Marten, Alex[Marten.Alex@epa.gov]; Evans, DavidA[Evans.DavidA@epa.gov]  
**From:** Victor, Meg  
**Sent:** Wed 7/8/2015 1:58:15 PM  
**Subject:** FW: Latest 111d baseline  
DRAFT 111d Year 2010-2012 baselines - 7-6-2015.xlsx

Alex and Dave,

## Non-Responsive

Non-Responsive

Attached is the latest version that I have.

Meg

Meg Victor

Clean Air Markets Division

(202) 343-9193

**To:** Roberts, Martha[Roberts.Martha@epa.gov]; Marten, Alex[Marten.Alex@epa.gov]  
**From:** Evans, DavidA  
**Sent:** Thur 7/2/2015 10:15:04 AM  
**Subject:** Re: Market power in federal plans proposal

I'm round today too.

d

---

**From:** Roberts, Martha  
**Sent:** Wednesday, July 1, 2015 9:40 PM  
**To:** Marten, Alex  
**Cc:** Evans, DavidA  
**Subject:** Re: Market power in federal plans proposal

**Non-Responsive**

Sent from my iPhone

On Jul 1, 2015, at 9:22 PM, Marten, Alex <[Marten.Alex@epa.gov](mailto:Marten.Alex@epa.gov)> wrote:

**Non-Responsive**

I am around tomorrow. Definitely until SCC stuff goes live at least.

—  
Alex L. Marten  
phone: [\(202\) 566-2301](tel:(202)566-2301)  
email: [marten.alex@epa.gov](mailto:marten.alex@epa.gov)

On Jul 1, 2015, at 9:15 PM, Roberts, Martha <[Roberts.Martha@epa.gov](mailto:Roberts.Martha@epa.gov)> wrote:

**Non-Responsive**

# Non-Responsive

You guys in tomorrow? Maybe we can reconnoiter in the afternoon after pens down on FP and b. Barry and I have some

Non-Responsive

Non-Responsive

Sent from my iPhone

On Jul 1, 2015, at 8:13 PM, Evans, DavidA <[Evans.DavidA@epa.gov](mailto:Evans.DavidA@epa.gov)> wrote:

Alex and Martha,

# Non-Responsive

Non-Responsive

Dave

**From:** Victor, Meg  
**Sent:** Wednesday, July 01, 2015 4:44 PM  
**To:** Stenhouse, Jeb; Marten, Alex; Evans, DavidA  
**Cc:** Fawcett, Allen; Creason, Jared  
**Subject:** RE: Market power in federal plans proposal

Sure thing, I'll find a place for this earlier in the preamble.

Thanks,  
Meg

**From:** Stenhouse, Jeb  
**Sent:** Wednesday, July 01, 2015 4:43 PM  
**To:** Victor, Meg; Marten, Alex; Evans, DavidA  
**Cc:** Fawcett, Allen; Creason, Jared  
**Subject:** RE: Market power in federal plans proposal

Thanks Meg –

**Non-Responsive**

**Non-Responsive**

**Non-Responsive**

**From:** Victor, Meg  
**Sent:** Wednesday, July 01, 2015 4:30 PM  
**To:** Stenhouse, Jeb; Marten, Alex; Evans, DavidA  
**Cc:** Fawcett, Allen; Creason, Jared  
**Subject:** RE: Market power in federal plans proposal

Yes. FYI, here's the revised preamble (with some of the preceding text for context):

**Non-Responsive**

**Non-Responsive**

**Non-Responsive**

**Non-Responsive**

**From:** Stenhouse, Jeb  
**Sent:** Wednesday, July 01, 2015 3:37 PM  
**To:** Marten, Alex; Evans, DavidA; Victor, Meg  
**Cc:** Fawcett, Allen; Creason, Jared  
**Subject:** RE: Market power in federal plans proposal

That was fast. Reid is on board with the approach Alex describes. Meg, can you revise the preamble accordingly?

**From:** Stenhouse, Jeb  
**Sent:** Wednesday, July 01, 2015 3:18 PM  
**To:** Marten, Alex; Evans, DavidA  
**Cc:** Fawcett, Allen; Creason, Jared; Victor, Meg  
**Subject:** RE: Market power in federal plans proposal

**Non-Responsive**

Jeb

**From:** Marten, Alex  
**Sent:** Wednesday, July 01, 2015 3:10 PM  
**To:** Stenhouse, Jeb; Evans, DavidA  
**Cc:** Fawcett, Allen; Creason, Jared; Victor, Meg  
**Subject:** RE: Market power in federal plans proposal

**Non-Responsive**

**Non-Responsive**

What do you think?

--

Alex L. Marten  
phone: (202) 566-2301  
email: marten.alex@epa.gov

**From:** Stenhouse, Jeb  
**Sent:** Wednesday, July 01, 2015 11:57 AM  
**To:** Evans, DavidA; Marten, Alex  
**Cc:** Fawcett, Allen; Creason, Jared; Victor, Meg  
**Subject:** Market power in federal plans proposal

Hey Dave and Alex,

**Non-Responsive**



# Non-Responsive

Jeb